

flock safety

Falcon Flex™

Location-flexible license plate recognition camera designed for fast, easy deployment



Leverage the same Vehicle Fingerprint™ technology available on Flock Safety's stationary LPR with the Falcon Flex, an infrastructure-free, location-flexible license plate reader camera. Simple, mobile installation makes this vehicle detection device ideal for your ever-changing investigative needs. Less time to install means faster leads and increased case clearance.



Evidence Capture Simplified

Combine the power of Vehicle Fingerprint recognition with lightweight, adaptable mounting options, and a complementary LTE service is ideal for temporary installation virtually anywhere.

- 1 Falcon License Plate Reader Camera
- 1 Portable mount with varying sized band clamps
- 1 Charger for internal battery
- Unlimited LTE data service + software licenses

Smarter Reads for Actionable Leads

Not every vehicle has a plate. Search by license plates and unique vehicle characteristics including:

- Build type
- Make
- Color
- License plate state
- Missing and covered plates
- Bumper stickers
- Decals
- Roof racks
- & more



Capture More. Recharge Less.

The Falcon Flex camera captures 30,000 license plates and Vehicle Fingerprint attributes of vehicles traveling up to 100 MPH at a maximum distance of 90 feet on a single battery charge.

Activate From the Palm of Your Hand

On-site installation is made quick and easy with the mobile installation app for all your Android and iOS devices, including a DIY installation walkthrough and QR reader for device linking.



Sophisticated Software Outsmarts Crime

Like all Flock Safety detection devices, the Falcon Flex license plate reader camera integrates with Flock Safety's suite of software solutions. With unlimited user licenses, every member of your agency can conduct complex searches, receive Hot List alerts, access 1B+ license plate reads each month via our nationwide network of footage sharing and more.

Trustworthy technology that delivers

30K

Plate reads on a single battery charge

120

Stolen plate and vehicle hits every hour

30%

More accurate than legacy ALPR



Camera Specifications

DESIGN

Dimensions: 8.75" x 3"

Weight: 3 lbs

IP65 Waterproof

POWER

14Ah Battery - Rechargeable

DATA

16GB local storage, ~2 weeks

MOTION

Passive Infrared Motion Detection

CONNECTIVITY

Embedded Cellular LTE Connection

Cellular service provider depends on area

PRODUCTION

Designed & manufactured in the U.S.

NIGHT VISION

850nm Custom IR Array

CLOUD STORAGE

30 days storage (Amazon Web Services)

Accessible via secure website

Images can be downloaded and stored by department

Camera Performance

MOTION

NCIC, AMBER Alert & Custom

Notifications Average of 10-15 seconds

Includes time, location, plate, and

vehicle image Includes state-specific

alerts based on image

PROCESSING POWER

1.4GHz

64-bit quad-core CPU

IMAGE CAPTURE

Up to 100 ft from vehicles

Up to 2 lanes of traffic per camera

Date and time with camera location

Plate (state, partial, paper, and none)

Vehicle details (Make, type, color, etc.)

